



Reliable

Maximum safety for humans and the environment

Cost effective

Simple installation

User friendly

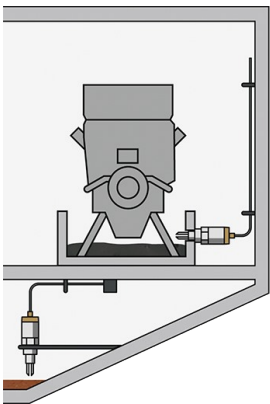
Maintenance-free and reliable operation

Bilges

Point level detection for bilge and leakage monitoring

Every ship has 'bilges' – this is space at the lowest point of the vessel between the floor of the engine room and the bottom of the ship. A water/oil mixture collects in this bilge area, where the mixture is pumped out and recovered and separated into water and oil by an on-board skimmer and demulsifying unit. The bilge de-oiling equipment is normally controlled by level switches. The oil sumps of the main engine and any auxiliary systems must also be monitored continuously for safety and environmental reasons.

[More details](#)



VEGASWING 51

Vibrating level switch for point level detection in bilge and oil pan

- Compact design allows installation in almost any position
- Maintenance-free operation, as the vibrating level switch has no mechanical moving parts
- Foam, bubble formation and viscosity do not influence switching accuracy

[Show Product](#)

VEGASWING 51[Show Product](#)**Measuring range - Distance**

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Process temperature

-40 ... 150 °C

Process pressure

-1 ... 64 bar

Version

Standard
 Extended temperature range
 Hygienic applications

Materials, wetted parts

316L

Threaded connection

≥ G½, ≥ ½ NPT

Hygienic fittings

Clamp ≥ 1" - DIN32676, ISO2852
 Slotted nut ≥ DN25 - DIN 11851
 hygienic fitting F40 with compression nut
 SMS DN38

Seal material

no media contact

Housing material

Plastic
 Stainless steel

Protection rating

IP67
 IP65
 IP68 (0,2 bar)